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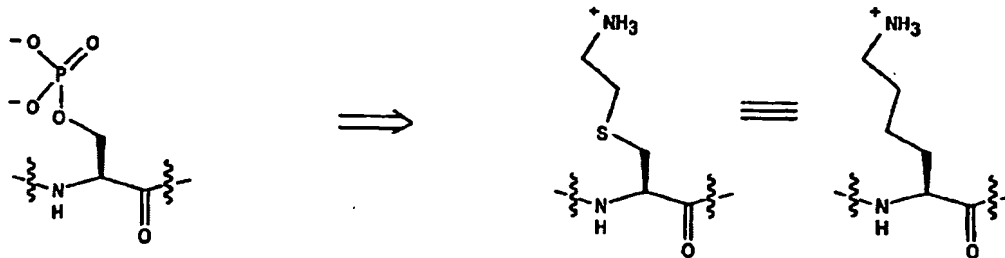
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(54) Title: **CHEMO-ENZYMATIC PROCESS FOR PROTEOME-WIDE MAPPING OF POST-TRANSLATIONAL MODIFICATION**



(57) Abstract: The invention provides a method for mapping the location of the post-translational modifications of a post-translationally modified peptide. Also provided is a solid-phase support that includes a reagent for modifying a post-translationally modified amino acid residues of a post-translationally modified, converting it into a substrate for a peptidase.

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WO 2004/056970 A2